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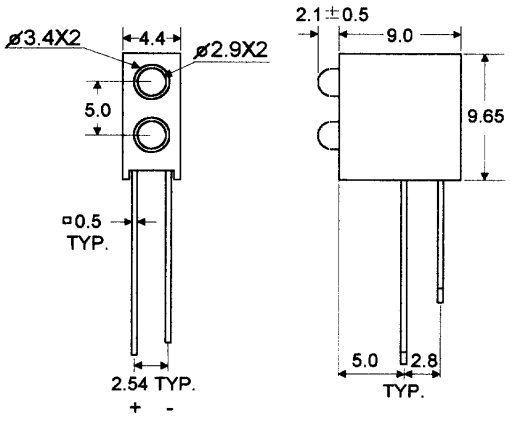
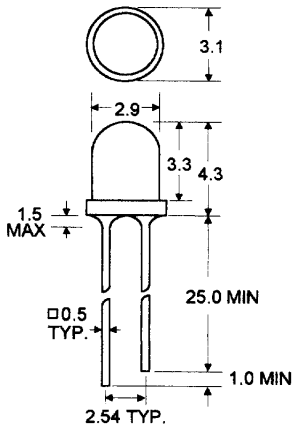
Jameco Part Number 136274

LIGITEK

ARRAY WITH LED LAMPS **LA44B/2X** SERIES

Package Dimension





Note: All dimension are in millimeter tolerance is ±0.25mm unless otherwise noted.

LX2640

- **Part Selection And Application Information (Ratings At 25°C Ambient)**

PART NO	MATERIAL	COLOR		peak wave length λPnm	spectral halfwidth Δλ nm	forward voltage @20mA(v)		luminous intensity @10mA(mcd)		viewing angle 2θ 1/2 (deg)
		Emitted	*Len's*			*Min*	*Max*	*Min*	*Typ.*	
LA44B/2H	GaP	Red	Red Diffused	697	90	1.7	2.8	2.0	4.2	50
LA44B/2G	GaP	Green	Green Diffused	565	30	1.7	2.8	9.0	15	50
LA44B/2Y	GaAsP/GaP	Yellow	Yellow Diffused	585	35	1.7	2.8	7.5	12	50

- **Absolute Maximum Rating (Ta=25°C)**

PARAMETER	RED			GREEN		YELLOW		ORANGE		UNIT	REMARK
			H		*G*		*Y*				
Forward Current			15		30		20			mA	
Peak Current Duty 1/10 @1Khz			60		120		80			mA	
Power Dissipation			40	100		60				mW	
Reverse Current @5V	10			10		10				μA	
Operating Temperature	-40°C TO +85°C										
Storage Temperature	-40°C TO +100°C										

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)

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